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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Ninety-first Meeting
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Item 8(d)(iv) of the provisional agenda¹

UNIDO BUSINESS PLAN FOR 2023-2025

Introduction

- 1. This document presents UNIDO business plan for 2023–2025² and includes the planned activities for the reduction of controlled substances under the Montreal Protocol during the period 2023–2025. The narrative of UNIDO's business plan for 2023–2025 is attached to the present document.
- 2. This document consists of the following sections:
 - I. Planned activities during the period 2023–2025
 - II. Secretariat's comments
 - III. Proposed adjustments by the Secretariat
 - IV. Performance indicators
 - V. Recommendation

I. Planned activities during the period 2023–2025

3. Table 1 sets out, by year, the value of activities included in UNIDO's business plan.

¹ UNEP/OzL.Pro/ExCom/91/1

² A draft business plan for 2023–2025 of UNIDO was discussed at the Inter-agency coordination meeting (IACM) held in Montreal from 20 to 22 September 2022. The business plan contained in this document has addressed the issues raised at the meeting.

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

Table 1. Resource allocation in the UNIDO business plan for 2023–2025 (US)* – as submitted

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Description	2023	2024	2025	Total	Total after
				(2023–2025)	2025
HCFC activities					
Approved HCFC phase-out management	24,155,605	5,954,833	17,754,079	47,864,517	21,398,881
plans (HPMPs)					
HPMP project preparation (PRP) – stage II	28,890	26,750	0	55,640	0
HPMP stage II	1,579,503	7,951,229	2,573,377	12,104,109	35,195,286
HPMP stage II – investment	0	248,532	0	248,532	248,532
HPMP PRP – stage III	42,800	58,850	0	101,650	0
HPMP stage III	4,945,955	4,471,278	4,044,900	13,462,133	30,489,276
HPMP – energy efficiency	691,220	592,780	635,580	1,919,580	70,620
HCFC technical assistance	535,000	0	0	535,000	0
HCFC activities subtotal	31,978,973	19,304,252	25,007,936	76,291,161	87,402,595
HFC activities					
Kigali HFC implementation plan (KIP) – PRP	1,309,915	975,840	41,730	2,327,485	0
KIPs	3,689,772	5,039,370	71,503	8,800,645	14,784,861
KIPs – investment	321,000	0	0	321,000	0
HFC activities subtotal	5,320,687	6,015,210	113,233	11,449,130	14,784,861
Standard activities					
Institutional strengthening (IS)	855,841	2,052,817	855,841	3,764,499	0
Core unit	2,064,760	2,079,213	2,093,768	6,237,741	0
Standard activities subtotal	2,920,601	4,132,030	2,949,609	10,002,240	0
Total	40,220,261	29,451,492	28,070,777	97,742,531	102,187,456

^{*} Including agency support costs where applicable.

II. Secretariat's comments

II.1 HCFC activities

Stage II of HPMPs

4. The total level of funding for stage II of HPMPs for 11 low-volume-consuming (LVC) countries to meet the 100 per cent reduction of the HCFC baseline amounts to US \$2.79 million (including US \$1.29 million for 2023–2025 and US \$1.5 million for the period after 2025).

5. The total level of funding for stage II of HPMPs for 10 non-LVC countries amounts to US \$44.51 million (including US \$10.82 million for 2023–2025 and US \$33.7 million for the period after 2025). In addition, UNIDO included one investment project as part of stage II of the HPMP for one country (Libya) amounting to US \$497,064 (including US \$248,532 for 2023–2025 and US \$248,532 for the period after 2025) in line with decision 90/40(f).³

Stage III of HPMPs

6. A total of US \$43.95 million is planned for stage III of HPMPs for 13 countries (Albania, Argentina, Armenia, Brazil, Iran (Islamic Republic of), Jordan, Kuwait, Mexico, Nigeria, the Philippines, Serbia, Turkmenistan and Venezuela (Bolivarian Republic of)) (including US \$13.46 million for 2023-2025 and US \$30.49 million for the period after 2025).

³ To allow the submission of a foam sector plan during the implementation of stage II of the HPMP prior to 1 January 2024 in order to phase out the remaining consumption in the foam manufacturing sector.

⁴ Inclusion of stage III of HPMPs in the business plan including project preparation is allowed for countries for which stage II of the HPMP had been approved and which had a reduction target beyond 2024 (decision 88/34(d)).

Energy efficiency for LVC countries

- 7. Decision 89/6 allowed bilateral and implementing agencies, when submitting existing and future stages of HPMPs for LVC countries, to include the funding associated with the need for the introduction of alternatives to HCFCs with low- or zero-global-warming potential (GWP) and for maintaining energy efficiency in the refrigeration servicing sector.
- 8. A total of US \$1.99 million is included in the business plan for energy efficiency activities for 37 LVC countries (including US \$1.92 million for 2023–2025 and US \$70,620 for the period after 2025).

HCFC technical assistance regional project

9. UNIDO has included one HCFC technical assistance project, "How to sustain industry conversions in the residential air-conditioning (AC) sector, including time required for technology transition and barriers for access to low-GWP technologies", amounting to US \$535,000 in 2023. The project will have a global outreach and is intended to support Article 5 countries in sustaining industry conversions in the residential AC sector. It covers the following components: establishment of a technology platform, where industries and other interested can obtain technical news; conducting two global fora for AC industries and related technology providers (the first forum will explore the state of technology and industry needs; and the second forum will deliver findings from this technical assistance programme); study tours to technology providers; a study to explore barriers for access to low-GWP technologies and related components; a study to capture lessons learnt from the European Union (EU), especially lessons learnt from the revised F-gas regulation; a study on differences and similarities in industry conversions to A2L and A3 refrigerants; and reporting. At present, there is no funding window available for such technical assistance projects. This issue will be addressed in the context of the consolidated business plan of the Multilateral Fund for 2023–2025.⁵

II.2 HFC-related activities

KIP project preparation

- 10. A total of US \$2.33 million is included in the business plan for KIP project preparation activities⁶ for 21 countries in 2023–2025.
- 11. Nineteen of the 21 countries for which KIP project preparation activities have been included have not yet ratified the Kigali Amendment but have submitted the required letter from their respective Government indicating their intent to make best efforts to ratify the Kigali Amendment.

KIPs

12. A total of US \$23.59 million is included in the business plan for KIPs⁷ for 44 countries (including US \$8.8 million for 2023–2025 and US \$14.78 million for the period after 2025). In addition, UNIDO also

⁵ UNEP/OzL.Pro/ExCom/91/22

⁶ Funding for the preparation of national implementation plans to meet initial reduction obligations for the phase-down of HFCs could be provided, at the earliest, five years prior to those obligations, after a country had ratified the Kigali Amendment and on the basis of guidelines to be approved in the future (decision 79/46(b)(iii)). In addition, HFC phase-down preparation activities could be included in the business plan for countries that had not ratified the Kigali Amendment but had submitted a letter indicating their Government's intent to make best efforts to ratify the Kigali Amendment (decision 84/46(f)). The guidelines for the preparation of KIPs were approved at the 87th meeting (decision 87/50).

⁷ KIPs are allowed inclusion of such plans in the business plan only for countries that had ratified the Kigali Amendment (decision 84/46(g)).

included KIP investment projects for one country (Lebanon) amounting to US \$321,000 in 2023. All these countries have ratified the Kigali Amendment.

11.3 **Core unit costs**

13. The core unit costs⁸ are expected to increase at an annual rate of 0.7 per cent as agreed.

III. **Proposed adjustments by the Secretariat**

14. The adjustments to the UNIDO business plan for 2023–2025 were based on relevant decisions of the Executive Committee. In reviewing the revised UNIDO business plan for 2023–2025, the Secretariat noted that the following adjustments were not included:

Table 2. Adjustments to the UNIDO business plan for 2023-2025 (US \$)* - as proposed by the Secretariat

Adjustment	2023–2025	After 2025
HPMP values to reflect the actual amounts approved under the Agreements	342,400	0
including tranches of HPMPs that have been submitted to the 91st meeting but		
subsequently withdrawn		
HCFC technical assistance	(535,000)	0
PRP for KIPs pursuant to decision 87/50 or submitted to the 91st meeting	(294,342)	0

^{*} Including agency support costs where applicable.

Table 3 presents the results of the Secretariat's proposed adjustments to the UNIDO business plan 15. for 2023–2025, which are also addressed in the context of the consolidated business plan of the Multilateral Fund for 2023–2025.9

Table 3. Resource allocation in UNIDO's adjusted business plan for 2023–2025 (US \$)*

Description	2023	2024	2025	Total (2023–2025)	Total after 2025	
HCFC activities						
Approved HPMPs	24,118,155	6,334,683	17,754,079	48,206,917	21,398,881	
HPMP PRP – stage II	28,890	26,750	0	55,640	0	
HPMP stage II	1,579,503	7,951,229	2,573,377	12,104,109	35,195,286	
HPMP stage II – investment	0	248,532	0	248,532	248,532	
HPMP PRP – stage III	42,800	58,850	0	101,650	0	
HPMP stage III	4,945,955	4,471,278	4,044,900	13,462,133	30,489,276	
HPMP – energy efficiency	691,220	592,780	635,580	1,919,580	70,620	
HCFC technical assistance	0	0	0	0	0	
HCFC activities subtotal	31,406,523	19,684,102	25,007,936	76,098,561	87,402,595	
HFC activities						
KIP – PRP	1,015,573	975,840	41,730	2,033,143	0	
KIPs	3,689,772	5,039,370	71,503	8,800,645	14,784,861	
KIPs – investment	321,000	0	0	321,000	0	
HFC activities subtotal	5,026,345	6,015,210	113,233	11,154,787	14,784,861	
Standard activities						
IS	855,841	2,052,817	855,841	3,764,499	0	
Core unit	2,064,760	2,079,213	2,093,768	6,237,741	0	
Standard activities subtotal	2,920,601	4,132,030	2,949,609	10,002,240	0	
Total	39,353,469	29,831,342	28,070,777	97,255,588	102,187,456	

^{*}Including agency support costs where applicable.

⁸ UNIDO's 2023 core unit costs will be considered at the 91st meeting (UNEP/OzL.Pro/ExCom/91/59).

⁹ UNEP/OzL.Pro/ExCom/91/22

IV. Performance indicators

16. UNIDO submitted performance indicators pursuant to decision 71/28 in its business plan narrative. The Secretariat informed UNIDO of the targets shown in table 4.

Table 4. Performance indicators for UNIDO for 2023

Type of	Short title	Calculation	2023 target
indicator			
Planning -	Tranches approved	Number of tranches approved vs. those planned*	58
Approval			
Planning -	Projects/activities	Number of projects/activities approved vs. those	19
Approval	approved	planned (including project preparation activities)	
Implementation	Funds disbursed	Based on estimated disbursement in progress report	US \$21,222,040
Implementation	ODS phase-out	ODS phase-out for the tranche when the next	655.2 ODP
		tranche is approved vs. those planned per business	tonnes
		plans*	
Implementation	Project completion for	Project completion vs. planned in progress reports	67
	activities	for all activities (excluding project preparation)	
Administrative	Speed of financial	The extent to which projects are financially	12 months after
	completion	completed 12 months after project completion	operational
			completion
Administrative	Timely submission of	Timely submission of project completion reports	On time (12)
	project completion	vs. those agreed	
	reports		
Administrative	Timely submission of	Timely submission of progress reports and business	On time
	progress reports	plans and responses unless otherwise agreed	

^{*} The target of an agency would be reduced if it could not submit a tranche owing to another lead or cooperating agency, if agreed by that agency.

V. Recommendation

- 17. The Executive Committee may wish:
 - (a) To note the UNIDO business plan for 2023–2025, contained in document UNEP/OzL.Pro/ExCom/91/26; and
 - (b) To approve the performance indicators for UNIDO as set out in table 4 of document UNEP/OzL.Pro/ExCom/91/26.

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UNIDO BUSINESS PLAN 2023

Presented to the 91st Meeting of the Executive Committee of the Multilateral Fund

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EXECUTIVE SUMMARY

The 2023 Business Plan of UNIDO together with the forecast for 2024 and 2025 represents the Rolling Business Plan of Montreal Protocol activities of the Organization. Funding estimates up to 2025 and beyond have also been provided. This provides useful information for Executive Committee members on the funding needed to reach the 2025 control measures for HCFCs and beyond.

UNIDO's Business Plan was prepared based on the previous rolling business plan, taking into consideration the approvals and experience of previous years, the requests received from Article 5 countries, priorities established and the decisions taken by the Executive Committee. The Business Plan preparation took into consideration the evolving needs of Article-5 countries, especially the needs with regards to meeting the first obligations after the ratification of the Kigali Amendment. Despite the covid-19 pandemic and the limitation it has imposed on project planning and implementation, UNIDO managed to adapt some of its services in order to ensure Article-5 countries needs are met to the extent possible.

This narrative is based on an excel table that is included as Annex to this report. The excel table lists all the ongoing and planned UNIDO activities for which funding is expected during the period 2023-2025. Figures are also provided for the period after 2025.

In 2023, UNIDO will submit for approval by the Executive Committee forward commitments amounting to USD 40.2 million. New activities are focusing mainly on HCFC phase-out plans projects that amount to USD 30.6 million. In addition in 2023, UNIDO is planning to submit new activities for preparation HFC Phase-down amounting to USD 1.3 million and for implementation of Stage I of Kigali HFC implementation plan amounting to 3.7 million. As listed in the business plan, about 76 % (USD 30.6 million) of UNIDO's 2023 Business Plan is focusing on the phase out of HCFCs without accounting for the institutional strengthening projects and the preparatory funding.

The total amount foreseen in UNIDO's 2023 Business Plan, including forward commitments, new investment, non-investment activities, project preparation and funding of core unit is USD 40.2 million including support costs and with an impact of 655.7 ODP tonnes for HCFC Phase-out activities.

USD 29.1 million worth of projects are earmarked for 2024 with an impact of 257.6 tonnes, while for 2025 USD 102.2 million with an impact of 1,152.8 ODP tonnes are forecasted. These values are expected to increase as the HFC phase down plans (implementation) will start to be included following the Executive Committee guidance.

The activities included for 2023 can be presented as following:

- o Tranches from approved HPMPs Stage I in three countries;
- o Tranches from approved HPMPs Stage II in 20 countries;
- o Tranche from approved HPMPs Stage III in one country;
- o Additional funding for energy efficiency for 15 countries;
- o Tranche from approved HFC destruction project in one country;

- o New HPMPs Stage II in 13 countries;
- o New HPMPs Stage III in six countries;
- New phases of institutional strengthening projects in four countries;
- o HCFC phase-out management plan Stage II preparation request for one country (Syrian Arab Republic);
- o HCFC phase-out management plan Stage III preparation requests for two countries (Albania and Serbia);
- o One request for technical assistance project Sustainable industry conversion;
- o HFC phase down preparation requests for 12 countries;
- o HFC investment project for one country (Lebanon);
- o Kigali HFC phase-down plan, Stage I implementation for 12 countries;
- o One global request for the Core Unit support cost

Any projects submitted to, but not approved at the 91st Meeting should be added afterwards to the 2023 Business Plan.

1. RESOURCE ALLOCATION

In 2023, UNIDO is planning to submit USD 40.2 million worth of projects, the majority of which is focused on phase-out of HCFCs, including core unit funding in the value of about USD 2.064 million.

HCFC phase-out activities form large part of UNIDO's 2023 Business Plan. Most HPMPs for non-LVCs include investment projects for the conversion of manufacturing enterprises to HCFC-free alternatives taking into consideration new technological developments to ensure sustainable conversion of HCFC-based manufacturing enterprises.

Funding requests for the preparation of Stage II and Stage III HPMPs should be submitted two years before the last tranche of Stage I and Stage II, respectively. UNIDO made careful consideration of each country to ensure smooth implementation, without interruptions between Stage I, Stage II and Stage III activities. In line with decision 89/6, UNIDO has carefully planned the request of additional activities for inclusion in existing and future HCFC phase-out management plans for low-volume-consuming (LVC) countries, when needed for the introduction of alternatives to HCFCs with low or zero global-warming potential (GWP) and for maintaining energy efficiency in the refrigeration servicing sector.

Furthermore, renewal of institutional strengthening projects also form part of UNIDO's 2023-2025 Business Plan.

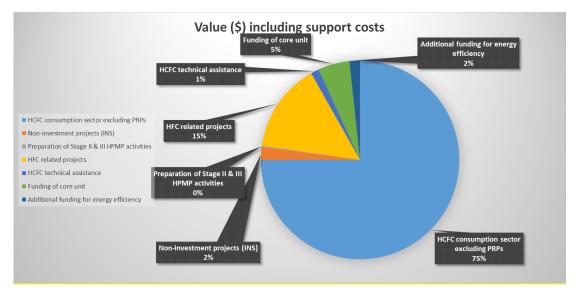
In addition, in 2023 UNIDO is planning to submit preparatory requests for HFC phase-down plans to help countries that have ratified the Kigali Amendment, prepare for the first obligations. UNIDO also plans to submit either as single, lead or cooperating implementing agency, Stage I of the Kigali HFC phase-down plans for 12 countries.

The total budget for 2023 is USD 40,220,261 including USD 2,064,760 core unit funding for UNIDO. Table 1 below summarizes the resource allocation of UNIDO's 2023 Business Plan.

Table 1: Resource allocation per type/sector

Type/sector	Value (\$) including support costs	Share of Business Plan allocation (%)
HCFC consumption sector excluding PRPs	30,154,452	74.97%
Non-investment projects (INS)	855,841	2.13%
Preparation of Stage II & III HPMP activities	71,690	0.18%
HFC related projects	5,847,298	14.54%
HCFC technical assistance	535,000	1.33%
Funding of core unit	2,064,760	5.13%
Additional funding for energy efficiency	691,220	1.72%
Total	40,220,261	100%

Figure 1: Resource Allocation for 2023 per type/sector



The details of the 2023-2025 rolling Business Plan are spelled out in the Business Plan Database.

2. GENERAL OVERVIEW ON ASSISTANCE TO COUNTRIES IN NON-COMPLIANCE

In UNIDO's portfolio, there is currently no country being in non-compliance with the HCFC phase-out schedule. UNIDO has been providing continuous assistance to countries that had been in non-compliance in previous years.

All activities presented in UNIDO's business plan aim at providing assistance to Article 5 countries to comply with their obligations towards the Montreal Protocol. Currently the main focus is the 67.5% reduction target by 2025 and 100% by 2030. UNIDO is ready to support countries with new HFC commitments since the entry into force of the Kigali Amendment in January 2019. Should there be any countries in non-compliance under UNIDO's responsibility, UNIDO will work closely with the countries concerned to bring them back to compliance and will assist them to report the required data to the Ozone Secretariat.

3. PROGRAMMF FXPANSION

In the years 2023 to 2025 UNIDO aims to enhance its assistance to Article 5 countries by strengthening its project portfolio through the implementation of HCFC phase-out management plans, institutional strengthening projects, preparations of new stages of HPMPs as well as Kigali HFC phase down plans. UNIDO plans to submit HCFC/HFC technical assistance project for sustainable industry conversion. Short outline of the project is presented in Annex I. Two projects for destruction of emissions of HFC-23 generated in the production of HCFC-22 have been approved for UNIDO implementation, and UNIDO will be requesting the approved tranches in principle in line with the projects progress and agreements. UNIDO will be requesting additional funding for energy efficiency activities to be implemented under the currently ongoing or new stages of HPMPs.

UNIDO continues providing support with Stage II and Stage III HPMPs to all the countries assisted during Stage I and Stage II, respectively.

The main objective of this Business Plan is to assist Article 5 countries in meeting their obligations under the Montreal Protocol, in particular the 67.5% reduction target in 2025 and the 100% in 2030 for HCFCs.

The analysis of the activities of UNIDO's Business Plan reveals that the major share of UNIDO's MP project portfolio consists of HPMPs in different sub-sectors.

In 2023, UNIDO will continue to cover all regions (Latin America and the Caribbean, Africa, Asia and Pacific, Europe) with planned activities in various sectors and countries (including project preparation and non-investment activities).

In addition, in 2023 UNIDO is planning to submit new activities for HFC Phase-down to facilitate initial actions towards the phase down of HFC and compliance with Kigali amendment. The inclusion of the proposed projects will facilitate and support countries to meet the first obligations of the Kigali Amendment after ratification.

Africa

In Africa, funding requests for 22 countries, with a total value of USD 11,463,774 will be submitted in 2023. Planned projects are tranches from approved HPMPs, new Stages of HPMPs, additional funding for energy efficiency, institutional strengthening projects, preparatory assistance for HFC phase-down plan and Stage I of Kigali HFC implementation plans. UNIDO is cooperating with UNEP on several projects in African countries.

Asia and the Pacific

In Asia and the Pacific requests for funding for 12 countries with a value of USD 14,474,085 will be submitted in 2023. Planned projects are tranches from approved HPMPs, new Stages of HPMPs, institutional strengthening projects,

preparatory assistance for HFC phase-down plan, Stage I of Kigali HFC implementation plans and HFC investment project. UNIDO is cooperating with UNEP, World Bank and UNDP on several projects in countries from Asia and the Pacific region.

Europe

In Europe, requests for seven countries with a value of USD 1,853,479 will be submitted in 2023, targeting the phase-out of HCFCs, institutional strengthening, Stage I of Kigali HFC implementation plans and additional funding for energy efficiency. UNIDO is cooperating with UNEP on several projects in European countries.

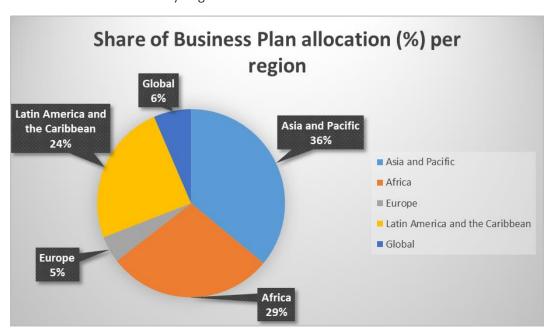
Latin America and the Caribbean

In Latin America and the Caribbean region the planned requests to be submitted in 2023 amount to USD 9,829,163 for 12 countries. These include tranches from approved HPMPs, new Stages of HPMPs, additional funding for energy efficiency, institutional strengthening projects, preparatory assistance for HFC phase-down plan and Stage I of Kigali HFC implementation plans. UNIDO is cooperating with UNEP and UNDP on several projects in countries from Latin America and the Caribbean region.

Global

Besides the Core Unit Budget, UNIDO plans to submit funding request for a project on sustainable industry conversion. The planned request including support costs is in the amount of USD 535,000.

Figure 2: UNIDO's 2023 Business Plan by Region



4. PERFORMANCE INDICATORS

The 71^{st} Meeting of the Executive Committee has reviewed the performance indicators. The new weightings, based on Decision 71/28, are indicated in the below table.

Type of Indicator	Short title	Calculation	Weighting	Target 2023
Planning Approval	Tranches approved	Number of tranches approved vs. those planned	10	52
Planning Approval			10	34
	Sub-total		20	
Implementation	Funds disbursed	Based on estimated disbursement in progress report	15	USD 21.2 million
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans	25	655.7 ODPt
Implementation	Project completion for Activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	20	67
	Sub-total		60	
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	10	12 months after operational completion
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	5	On time
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	5	On time
	Sub-total		20	
	Total		100	

5. INITIATIVES TO ENSURE COMPLIANCE

Successful and timely implementation of ongoing activities is essential for the current compliance period.

Special attention is provided to countries that may previously have been in non-compliance and that have decisions outlining plans of actions with time-specific benchmarks for return to compliance.

UNIDO has continued to provide supportive initiatives in order to ensure timely project completion of projects approved so far, and to facilitate compliance of the recipient countries with their Montreal Protocol obligations, which supported successful project implementation:

- o Regular follow up of the implementation process is being done by the staff of the ozone office together with UNIDO's national and international consultants and project managers. This ensures that effective actions on critical issues such as resolving bottlenecks in site preparation, customs clearance, installation, commissioning and safety certification, monitoring of HCFC-related equipment are taken.
- o UNIDO is frequently attending Regional Network online Meetings and respective webinars providing additional support to our counterpart countries.
- o Communication and interaction between regional and country offices about the implementation process has ensured the smooth flow of project plans. As in previous years, directors of UNIDO regional and country offices are regularly briefed on ongoing and possible future activities. They are involved in the implementation process and are following up the progress of the programmes. In turn, the representatives brief headquarter staff working in a specific country on the regular activities in the field and problems faced, if any.
- o UNIDO also provides, when requested, support such as policy assistance, putting in place relevant legislation etc. Additionally, UNIDO project managers have developed various webinars and online trainings to compensate for the project site visits and in-person trainings.
- o Based on recommendation of the Implementation Committee, additional assistance will be offered to the countries with delays in reporting of its ozone-depleting substance data.
- o Based on the recommendations from the Ozone Secretariat, and taking into consideration that countries that have already ratified the Kigali Amendment will have to have HFC licensing system established, UNIDO organized webinars on HFC licensing systems. UNIDO will continue to implement webinars to assist countries with meeting their obligations under the Kigali Amendment.
- O Taking into consecration the travel and physical meetings limitations imposed worldwide due to the Covid-19 pandemic, UNIDO continues to provide support to the countries while prioritizing the health of its staff, consultants and counterparts. To compensate for the physical meetings and trainings, where needed, UNIDO is organizing webinars, frequent video calls and online trainings.

ANNEX I

Project title:	Sustainable industry conversion	
Implementing agency	UNIDO	
Requested project	US\$ 500,000 (excluding agency support cost)	
funding		
Project duration	36 months	
Project goal	How to sustain industry conversions in the residential air-conditioning (A/C) sector,	
	including time required for technology transition and barriers for access to low-GWP	
	technologies.	
Planned activities	The project will have a global outreach and is intended to support Article 5 countries	
	in sustaining industry conversions in the residential A/C sector. It will link to ongoing	
	UNIDO activities, e.g. technical assistance components of the HPMP of China and	
	Pakistan.	
	The following components are planned:	
	1) Establishment of a technology platform, where industries and other	
	interested can obtain technical news (US\$ 150,000;	
	2) Conducting two global fora for A/C industries and related technology providers. First forum will explore state of technology and industry needs; and second	
	forum deliver findings from this technical assistance program (US\$ 150,000);	
	3) Study tours to technology providers. These are planned to be linked to other	
	events in order to be cost effective. Possible events could be Chillventa/Nuremberg in	
	2024 or the CHEAA annual meeting (US\$ 75,000);	
	4) A study to explore barriers for access to low-GWP technologies and related	
	components (US\$ 25,000);	
	5) A study to capture lessons learnt from EU; especially lessons learnt from the	
	revised f-gas regulation (US\$ 25,000);	
	6) A study on differences and similarities in industry conversions to A2L and A3	
	refrigerants. This included additions to move from A2L as a temporary technology to	
	A3 (US\$ 25,000); and	
	7) Reporting (US\$ 50,000).	